

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Nakamura, et al.  
SERIAL NUMBER: 10/788,847 EXAMINER : Not Yet Assigned  
FILING DATE: February 27, 2004 ART UNIT : Not Yet Assigned  
FOR: GENE AND PROTEIN RELATING TO HEPATOCELLULAR  
CARCINOMA AND METHODS OF USE THEREOF

**Mail Stop IDS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (3 pages), in duplicate;
3. Copies of Cited References: B1-B5; C1-C56; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

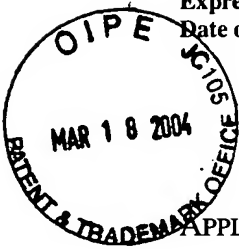
The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 25371-021 CIP. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

*IA Beattie*

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Dated: March 18, 2004



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**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANT: Nakamura, et al.  
U.S.S.N.: 10/788,847

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 25371-021 CIP.

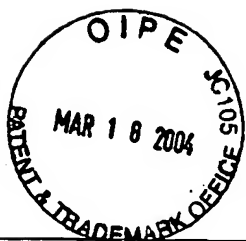
Respectfully submitted,



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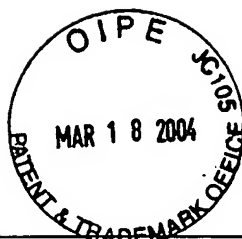
<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	10/788,847
	Filing Date	February 27, 2004
	First Named Inventor	Nakamura
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	25371-021 CIP

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B1	WO	99/39200	THOMAS JEFFERSON UNIVERSITY	08/05/99		
	B2	WO	00/17355	INCYTE PHARMACEUTICALS, INC.	03/30/00		
	B3	WO	00/44900	INCYTE PHARMACEUTICALS, INC.	08/03/00		
	B4	WO	03/027143 A2&A3	THE PRESIDENT OF THE UNIVERSITY OF TOKYO	04/03/03		
	B5	WO	03/027322 A2&A3	THE PRESIDENT OF THE UNIVERSITY OF TOKYO	04/03/03		

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	C2	Aratani, et al., <i>Mol. Cell. Biol.</i> , 21(14):4460-4469 (2001).
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	C8	DATABASE EMBL Accession No. AK000206, February 22, 2000.
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	C17	Gross, et al., <i>EMBO J.</i> , 15(8):1961-1870 (1996).
	C18	Hamamoto, et al., <i>Proceedings of the Am. Assoc. for Cancer Res. Annual</i> , 43:13(#63), and <b>English translation</b> , (2002).
	C19	Hamamoto, et al., <i>94<sup>th</sup> Annual Mtg. Of the Am. Assoc. for Cancer Res.</i> , 44:54(#236), and <b>English translation</b> , (2003).
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	C21	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 92(Supplement):117(#208), and <b>English translation</b> , (2001).
	C22	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 93(Supplement):78(#2032), and <b>English translation</b> , (2002).
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Attorney Docket No.: 25371-021 CIP

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	C53	Wolff, et al., <i>Development</i> , 125(6):1149-1159 (1998).
	C54	Yagyu, et al., <i>Jpn. J. Cancer Res.</i> , 92(Supplement):118(209), and <b>English translation</b> , (2001).
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	C56	Ying, et al., <i>Biochem. Biophys. Res. Commun.</i> , 286(2):394-400 (2001).

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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